Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

25X1

Page Denied

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

STRUCTURE AND BRANCHES OF FARMING IN THE PEOPLE'S REPUBLIC OF BULGARIA IN 1956 ACCORDING TO DISTRICTS

	Total production of farming	Including: From crop-raising	From stock-breeding	Yields from crop-raising = 100: Grain Fodder Pulses	Industrial crops	Vegetables Potatos Market gardens	Grass & succulent fodders	Products from perennial planting	Others /Straw/ etc.	Yields from stock-breeding = 100: Products /milk, eggs, wool/	Meat & animals	Manure
For the Republic	100.0	65.0	35.0	37.0	13.3	11.5	10.4	16.6	11.2	40.8	50.2	9.0
Districts:												
Blagoevgrad	100.0	63.7	36.6	13.0	54.0	10.3	7.2	10.9	4.6	37.8	50.8	11.4
Burgas	100.0	55.8	44.2	34.8	13.3	9.4	8.4	22.3	11.2	35.4	54.3	10.3
Varna	100.0	68.3	31.7	51.1	6.0	5.3	11.3	9.4	16.9	33.6	56.4	10.0
Vratsa	100.0	65.4	34.6	52.2	5.2	7.9	9.7	8.5	16.5	40.5	50.7	8.8
Kolarovgrad	100.0	64.3	35.7	42.0	7.9	8.1	10.8	19.1	12.1	39.4	51.5	9.1
Pleven	100.0	62.3	37.7	44.4	8.3	11.1	13.2	9.2	13.8	42.0	49.4	8.6
Plovdiv	100.0	76.1	23.9	21.9	13.9	20.2	6.8	31.9	5.3	43.4	47.8	8.8
Russé	100.0	70.1	29.9	47.8	10.4	7.6	12.1	6.9	15.2	40.3	50.7	9.0
Sofia city)	100.0	53.8	46.2	29.0	2.0	19.7	23.9	17.1	8.3	43.3	48.6	8.1
Sofia (vil.)	100.0	61.0	39.0	24.0	12.4	11.3	16.6	29.4	6.3	46.8	44.1	9.1
Stara Zagora	100.0	67.6	32.4	33.5	14.8	14.4	7.7	20.6	9.0	40.8	50.4	8.8
Turnovo	100.0	61.8	38.2	33.8	6.1	18.9	11.7	18.7	10.8	41.1	49.2	9.7
Haskovo	100.0	58.3	41.7	19.8	53.0	9.0	4.1	8.7	5.4	48.5	42.5	9.0

NOTE: The structure is calculated on the basis on data for the production in cash at 1956 prices.

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

TERRITORY AND ARABLE LAND IN THE PEOPLE'S REPUBLIC OF BULGARIA

Years	Territory in thousand decares	Arable land in thousand decares	In percentage of the territory	Fallow land and plough land in thousand decares	In percentage of the arable land
1939	110928	47883	43.2	5411	11.3
1950	110928	48599	43.8	3510	7.2
1951	110928	48344	43.6	2694	5.6
1952	110928	48058	43.3	2510	5.2
1953	110928	47871	43.2	2253	4.7
1954	110928	47992	43.3	2533	5.3
1955	110928	47871	43.2	2913	6.1
1956	110928	47864	43.1	3503	7.3
1957	110928	47693	43.0	3126	6.6

1 decare = 0.1 hectare.

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

STRUCTURE OF THE AREA SOWN

(in thousand decares)

Crops	1939	1948	1949	1950	1951	1952	1953	1954	1955	1956
Total sowing area	37555	37771	38461	39928	40683	40591	40733	40269	39654	38924
Grain crops	30910	29294	28484	30259	30383	29238	28721	28547	28674	28522
Cereals	17583	16900	14788	16791	17092	16522	16207	15670	15348	15183
Grain Fodder	12325	11163	12323	12062	11978	11498	11279	11657	12158	12265
Pulses	914	1119	1271	1288	1179	1066	1056	1054	995	914
Rice	88	112	102	118	134	152	179	166	173	160
Technical crops	3446	4139	5013	5289	6003	6539	6914	5952	5389	4751
Oil-bearing crops	2444	2271	2847	2930	3265	3252	3126	2651	2363	2073
Fibre-yielding crops	380	707	879	1058	1361	1798	2161	1741	1575	1161
Essential oils and herbs	23	13	22	19	30	44	50	42	45	51
Foodstuffs	584	1094	1181	1224	1318	1401	1535	1485	1392	1460
Others	15	54	84	58	29	44	42	33	14	6
Vegetables, potatoes, water melons and melons	878	1361	1349	1272	1339	1310	1144	1187	1197	1188
Vegetables	233	372	469	451	567	540	490	512	561	596
Potatoes	166	188	242	300	312	360	347	355	307	278
Water melons and melons	479	801	638	521	460	410	307	320	329	314
Fodder crops	2321	2977	3615	3108	2958	3504	3954	4583	4394	4463

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

AREAS SOWN AND PLANTED

(In thousand decares)

Crops	Annual average for the period 1934-1939	1939	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957 preliminary data
Wheat-total	14935	15271	14614	12692	14490	14747	14236	14161	13823	13676	13748	1438
Winter wheat	.	.	14527	12169	14090	14473	14084	14018	13866	13636	13715	1436
Rye - total	2706	2312	2286	2093	2301	2345	2285	2045	1748	1673	1438	1333
Winter rye	.	.	2183	1936	2184	2077	2183	1952	1653	1614	1385	1276
Winter barley	2781	2764	1430	1350	1725	1617	1975	2036	1974	2344	2125	2170
Spring barley			694	1022	719	873	618	623	593	544	465	361
Oats	1643	1455	1454	1650	1618	1679	1549	1566	1612	1595	1507	1618
Maize	7867	7876	7130	7667	7562	7485	7027	6750	7161	7417	7914	7591
Haricot beans	1036	831	850	994	1056	975	906	903	922	903	852	904
Sunflower	1793	1779	1807	2184	2156	2338	2278	2216	2296	2041	1910	1864
Rapeseed	148	201	53	66	224	388	489	501	25	90	21	0.455
Hemp	74	67	139	180	215	242	250	244	224	188	133	134
Flax	.	16	37	55	50	55	68	69	67	70	72	87
Cotton	373	297	531	643	793	1064	1479	1847	1449	1317	956	695
Oriental tobacco	356	427	469	638	743	770	891	978	897	849	831	891
Virginia tobacco	-	-	44	13	13	48	48	43	57	59	57	50

(continued on next page)

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Sugar beet x)	87	132	348	380	389	434	421	480	500	477	559	597
Tomatos	18	20	42	58	53	80	76	91	80	93	100	116
Green peppers	58	81	90	107	62	72	67	72	61	74	79	78
Red peppers					45	61	47	21	30	26	40	51
Potatos	179	166	188	242	300	312	360	347	355	307	278	309
Water melons & melons		479	801	638	521	460	410	307	320	329	314	366
Mangold x)	.	40	68	81	80	169	222	274	300	226	185	185
Alfalfa	.	413	654	667	798	806	911	956	1100	1287	1216	1144
Apples	50	35	105	112	128	121	129	138	140	116	125	162
Plums	143	180	160	202	197	168	171	167	181	156	153	157
Strawberries	.	22	3	5	8	25	39	56	45	22	28	35
Vinyards - total	1063	1239	1367	1391	1368	1314	1232	1232	1264	1209	1234	1292
incl.desert grapes	.	171	180	174	159	147	163	157	150	129	149	165

x) Incl. areas for seed production.

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

AVERAGE YIELDS PER DECARE

(in kilograms)

Crops	Annual average for the period 1934-1939	1939	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957 preliminary data
Wheat-total	124.6	131.0	115.5	64.2	120.9	169.1	142.7	164.2	118.0	139.8	124.6	164.3
Winter wheat	.	.	115.8	64.6	122.4	170.1	143.2	164.8	118.2	140.1	124.8	164.4
Rye-total	104.1	108.6	98.4	67.5	112.3	133.5	114.2	118.6	86.1	102.7	92.5	95.1
Winter rye	.	.	99.3	67.6	114.2	136.6	115.1	119.6	86.4	105.3	93.9	96.3
Winter barley	130.0	149.2	138.7	62.6	138.4	221.3	170.2	203.3	133.3	175.0	139.0	193.0
Spring barley			103.8	48.5	93.2	164.5	144.6	141.4	126.4	107.9	98.8	141.3
Oats	88.9	101.9	84.3	55.8	74.9	135.3	111.7	123.1	102.3	99.9	89.0	123.6
Maize	117.1	135.9	111.8	89.8	86.5	169.8	68.8	137.8	133.8	194.2	132.9	190.8
Haricot beans (from independent plots)	67.4	82.5	64.1	55.1	27.5	64.3	33.1	53.2	50.9	81.1	87.5	65.3
Sunflower	83.0	96.0	90.0	60.4	75.1	109.4	80.0	99.6	103.6	123.2	97.6	111.2
Rapeseed	68.4	59.7	69.4	26.1	48.7	58.7	61.7	48.8	45.8	68.2	58.8	2.6
Hemp stocks	342.3	419.2	461.7	279.7	415.5	434.2	306.9	364.9	296.6	256.0	282.0	358.7
Flax stocks	.	267.7	372.0	168.3	110.3	149.0	77.1	109.7	127.3	111.0	196.3	214.5
Unginned cotton	59.3	68.9	45.3	39.2	40.0	59.1	25.3	46.3	57.5	46.4	41.3	70.1

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Oriental tobacco	92.9	95.6	58.7	70.7	53.5	73.3	44.2	51.7	53.1	76.6	60.7	81.2
Virginia tobacco (dry leaves)	-	-	70.9	103.4	109.8	96.0	59.5	104.2	107.5	108.8	101.3	1198
Sugar beet	1572	1767	1602	1313	852	1922	897	1611	1339	1333	1839	2280.3
Tomatos	2367	2049	2002	1584	1723	2365	2312	2804	2311	2205	2822	2408.1
Green peppers	1211	1187	1188	979	1042	1511	1205	1410	1124	1140	1358	1352.1
Red peppers					888	1297	767	835	805	828	971	1048.7
Potatos	605	780	638	638	489	1213	637	830	629	1059	724	909.8
Water melons & melons	.	905	702	615	618	944	554	864	1494	736	629	1102.1
Mangolds	.	2437	2061	1456	1178	2463	1502	2430	1675	1861	1832	2578.2
Alfalfa	.	586	536	361	271	413	339	420	388	386	320	348.8
Apples	267	797	1044	514	812	633	831	667	519	353	1505	257.8
Plums	357	586	530	416	371	379	189	509	44	159	116	321.4
Straw-berries	.	643	652	622	339	232	211	254	247	406	518	252.2
Grapes-total	446	532	346	418	340	461	320	399	340	424	325	441.4
incl.desert grapes	.	660	539	530	550	714	451	575	450	827	507	585.3

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

PRODUCTION OF MORE IMPORTANT FARM PRODUCTS

(in tons)

Crops	Annual average for the period 1934-1939	1939	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957 preliminary data
Wheat - total	1860770	2002987	1688485	814319	1757135	2498879	2040865	2334289	1650676	1920580	1717228	2375416
Winter wheat	.	.	1682283	786121	1730244	2467341	2024965	2318147	1645922	1918193	1715138	2372855
Rye - total	281707	257661	224837	141162	258443	313010	262284	243882	151453	172668	133348	137623
Winter rye	.	.	216780	130899	249393	283703	252581	234765	143781	170521	130399	123632
Winter barley	361473	413937	198377	84494	259183	358312	339489	417181	265180	412413	297234	422842
Spring barley			72045	49548	67018	143651	89393	88038	74968	58987	46237	51240
Oats	146027	149010	122578	92045	121226	227783	175660	195027	166508	160933	134941	202020
Maize	921587	1076535	802360	688514	654142	1278752	487017	960817	974569	1477181	1055539	1461378
Haricot beans	87279	119434	76135	83502	40191	98620	32096	59578	69060	123474	93186	82719
Sunflower	148789	170993	166497	131931	161945	257503	183771	223275	240501	252897	192742	207984
Rapeseed	10121	12032	3674	1732	10921	22777	30222	24533	1166	6145	1228	1
Hemp stocks	25463	28443	64560	50576	89192	105076	76973	89277	66481	48218	37418	48314
Flax stocks	.	4171	13637	9349	5530	8198	5298	7659	8674	7825	14065	18814
Unginned cotton	22124	20654	24446	25456	31727	63291	37757	86335	83851	61353	39579	48988
Oriental tobacco	33128	41142	27776	45389	40332	57938	40655	52200	48470	65676	50828	73218
Virginia tobacco (dry leaves)	-	-	3122	1543	1466	4837	2854	4852	6264	5666	5711	6263
Sugar beet	137303	234400	559585	498271	331468	838747	381084	781910	649534	595783	942721	1389041
Tomatoes	41689	43858	95094	95702	95457	200058	214900	302654	210154	221236	372175	362293
Green peppers	69825	100924	106893	108126	67709	116630	87322	109041	75440	89435	110130	111175
Red peppers					39980	79453	36911	17771	24377	23243	40866	58743

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Potatos	108256	135882	158539	202281	150172	421241	267947	325369	266776	364220	212250	310261
Water melons and melons	•	436868	562459	392428	321931	440189	231171	273313	504511	254577	200258	426523
Mangolds	•	102709	141976	118973	97821	431185	365645	733901	512919	409268	353370	539657
Alfalfa	•	249423	358624	244376	216195	333077	308783	401324	424860	507556	390915	415191
Apples	26706	75959	278736	130042	179650	84031	208921	167263	131366	110376	312711	96575
Plums	79079	247781	198311	157514	73106	82908	80189	190753	34404	55946	68387	115622
Strawberries	•	19279	2559	2857	2808	6390	9155	16749	13001	11643	18998	11725
Grapes - total	474382	659035	473245	580935	465498	605949	394365	492023	429823	513251	399434	570040
incl.desert grapes	•	112679	96947	92190	87399	104939	73555	90366	67602	106890	77632	96833

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

PRODUCTION OF ARTIFICIAL FERTILIZERS

(in tons)

	1952	1953	1954	1955	1956	1957 preliminary data
Nitrogen fertilizers	54900	82248	88368	94135	103438	122673
Phosphate "	-	-	-	-	-	16000

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

ARTIFICIAL FERTILIZERS USED IN AGRICULTURE

(in tons)

	1939	1954	1955	1956	1957
For farming in general	7500	97314	125173	189256	253000
For the co-operative farms in general	-	42922	61424	122182	...
For the co-operative farms in sorts:					
a) Superphosphate	-	14706	24760	53648	...
b) Phosphoric flour	-	886	1042	642	...
c) Other phosphorus fertilizers	-	1644	1742	1314	...
d) Potassium fertilizers	-	2113	1894	1484	...
e) Nitrogen fertilizers	-	23573	31986	65094	...

NOTE: Natural quantities of fertilizers are given in this table, not the pure substance of the separate sorts.

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

NUMBER OF FARM ANIMALS

(in thousands)

Farm animals	Date of Counting: August 1, 1939 x)	December 25, 1948	December 31, 1949	December 31, 1950	December 25, 1951	January 1, 1953	January 1, 1954	January 1, 1955	January 1, 1956	January 1, 1957
Cattle	1532	1783	1678	1664	1625	1638	1591	1607	1602	1529
Cows	545	703	666	659	632	592	565	564	577	564
Buffalos	329	304	285	283	276	277	259	260	254	243
Buffalo-cows	172	168	156	156	144	142	135	133	132	128
Pigs	807	1078	1038	818	1058	1337	1436	1316	1413	1468
Sows	97	134	120	67	88	131	134	120	120	136
Sheep	10262	9266	8853	7820	7569	7759	7867	7802	7829	7596
Ewes	6817	7008	6862	6023	5623	5410	5590	5536	5711	5684
Goats	595	720	648	715	764	688	668	669	652	617
She-goats	462	652	549	583	573	504	498	479	487	479
Horses	593	558	516	498	473	471	467	468	472	460
Mares	235	216	197	188	179	194	181	182	178	171
Donkeys	169	177	166	178	189	197	198	199	206	221
Mules	34	37	36	35	35	36	35	35	36	37
Rabbits	.	128	106	66	67	65	53	44	39	41
Poultry	.	11380	10359	9703	11592	12610	12851	13611	13817	14117
Swarms of bees	.	413	339	303	366	351	382	355	417	514
In Dadant-Blatt model bee-hives	.	268	219	201	238	237	249	256	289	350

x) Data on towns with over 10,000 inhabitants are not included. Data on Southern Dobrudja are included.

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

PRODUCTIVITY OF FARM ANIMALS

	Unit weight	1939	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957 preliminary data
Average milk yield per forrage fed cow	l.	450	403	401	413	408	438	465	513	644	788	906
Average milk yield per forrage fed buffalo cow	l.	439	385	380	374	369	382	377	380	459	443	496
Average milk yield per ewe	l.	42	42	39	38	44	43	43	41	40	37	41
Average milk yield per goat	l.	135	138	129	121	134	141	135	150	140	137	139
Average fleece per sheep	kg.	1.511	1.607	1.604	1.563	1.839	1.784	1.668	1.841	1.916	1.989	1.954
Average of eggs laid per hen	number	73	74	72	73	76	75	75	75	76	76	78

Butter content of milk:

Cows' milk - 1.0 %

Buffalos' milk - 8.0 %

Ewes' milk - 6.5 %

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

PRODUCTIVITY OF STOCKBREEDING

	Unit weight	1939	1948	1949	1950	1951	1952	1953	1954	1955	1956	195 pre limi nary data
Slaughtered animals (live weight)-in general	in thous. tons	320	328	336	310	302	313	352	387	356	399	412
Horned cattle	"	89	95	95	91	90	87	87	87	102	127	116
Pigs	"	92	106	117	105	102	92	160	182	148	150	175
Sheep and goats	"	112	103	101	93	87	103	76	94	80	92	89
Other animals	"	27	24	23	21	23	31	29	24	26	30	32
Milk	in thous. l.	669391	733319	684048	645278	652156	618790	609304	642319	721407	773800	859724
Cows'	"	245246	275674	274282	273505	263119	263506	259132	291204	370087	442748	50[illegible]71
Ewes'	"	286329	287176	270458	244815	256217	226197	234712	256085	222305	207485	22912
Others'	"	137816	170469	139308	126960	132820	129087	118701	125507	129015	123567	12952
Unwashed wool	tons	12772	14139	14825	13806	14283	13275	12767	14260	14396	15012	1425
Eggs	number	744	633	623	585	658	750	795	800	811	838	84
Honey	tons	995	1624	2505	1899	971	1857	1619	2672	1175	2703	958
Wax	"	11	29	45	34	16	37	25	39	9	21	27
Cocoons	"	2344	1145	1298	1815	2861	2977	3019	2654	2301	2467	1670

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

NUMBER OF CO-OPERATORS AT WORK ON THE CO-OPERATIVE FARMS DURING 1956

1. In Crops-raising - 1219845
2. In Stock-breeding - 114465

NUMBER OF THOSE AT WORK ON THE MACHINE AND TRACTOR STATIONS DURING 1956

Mechanics	- 747
Tractor team leaders	- 1769
Combine-operators	- 2670
Assistant combine-operators	- 1910
Tractor-drivers	- 15939

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

FARM MACHINERY

(in number)

	1948	1949	1950	1951	1952	1953	1954	1955	1956
Tractors (in 15 h.p. units)									
Total for the country	5231[x]	7494	8657	11318	12295	13468	16280	19411	24283
of these on:									
Machine and tractor stations	3633	6089	6803	9710	10321	11285	13312	15998	20427
State Farms	•	•	•	762	941	1028	1353	1625	1538
Co-operative farms	660	768	768	795	684	666	929	932	949
Combine-harvesters									
Total for the country	-	-	13	563	1363	1563	2155	3109	4118
of these on:									
Machine and tractor stations[xx]	-	-	1	463	1205	1370	1750	2363	3047
State Farms[xx]	-	-	12	100	143	164	308	343	383

x) Actual numbers

xx) Grain combine-harvesters.

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7

MECHANIZATION OF MORE IMPORTANT FARMING OPERATIONS DONE ON THE CO-OPERATIVE FARMS

(in percentage)

Kind of operation	1952	1953	1954	1955	1956
Ploughing - total	65.5	67.0	78.3	87.6	84.6
incl.deep autumn ploughing	86.2	90.1	95.3	95.2	99.9
Harrowing	43.4	59.4	78.8	80.1	81.9
Cultivating	89.7	91.5	92.6	94.0	95.0
Sowing	34.5	37.7	53.3	64.6	75.5
Ploughing in the Stubble	88.4	92.4	91.3	100.0	93.5
Harvest	42.3	44.4	50.8	57.7	44.4

Approved For Release 2009/01/15 : CIA-RDP80T00246A003900820002-7